# Rabbit antibody to pan synuclein: whole serum

**Catalogue No.**: R-060-100  
**Batch No.**: See product label  
**Unit size**: 100 µL  
**Antigen**: A synthetic peptide (AKEGVVAAAEKTKQGV) as a consensus part of human alpha-, beta-, and gamma synuclein proteins conjugated to diphtheria toxoid has been used as the immunogen.  
**Accession**: SYUA_HUMAN, SYUB_HUMAN, SYUG_HUMAN  
**Produced in**: Rabbit  
**Purity**: Whole serum  
**Applications**: IHC, WB and immunoblot. A dilution of 1:1000 is recommended for these applications. Biosense recommends optimal dilutions/concentrations should be determined by the end user.  
**Specificity**: Overlap specific immunohistochemical staining of alpha-, beta- and gamma synucleins  
**Cross-reactivity**: This antiserum recognises human and rat alpha-, beta- and gamma synucleins.  
**Form**: Lyophilised  
**Reconstitution**: Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material.  
**Storage**: After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.  
**Expiry Date**: 12 months after purchase  
**Specific References**:  

**References**:  
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Immunohistochemical staining of pan synuclein in rat cochlear nucleus using rabbit polyclonal antibody to human pan synuclein, catalogue number R-060-100.